KOZYREV, N.A.

Pulse test of the main insulation of high-voltage electric machines. Trudy LPI no.195:382-404 '58. (MIRA 11:10)
(Electric machinery)
(Electric insulators and insulation--Testing)

KOZYREV, N.A.

Aging of the main insulation of high-voltage electric machines under the action of electric fields. Trudy LPI no.195:393-404 '58. (MIRA 11:10)

(Electric machinery) (Electric insulators and insulation) (Electric fields)

KOZYREV, N.A., doktor fiz.-mat.nauk, astronom.

Lunar volcano. Znan.sila 34 no.3:18 Mr '59. (MIRA 12:4)

1. Pulkovskaya observatoriya AN SSSR.
(Moon)

3(1)

SOV/26-59-3-14/47

AUTHOR: Kozyrev, N.A., Doctor of Physico-Mathematical Sciences (Pulkovo)

TITLE: Scientific News. Volcanic Activity on the Moon

PERIODICAL: Priroda, 1959, Nr 3, pp 84 - 87 (USSR)

ABSTRACT: After dealing in detail with the morphology of the moon surface and the possibility of tectonic activity on the moon, the author states that in October and November 1958, he and V.I. Yezerskiy, Astronomer of the Khar'kovskaya observatoriya (Khar'kov Observatory), were engaged in spectral research of Mars with a 50-inch reflector at the Krimskaya observatoriya Akademii nauk SSSR (Crimean Observatory of the AS USSR). On this occasion, the author decided to obtain, simultaneously, photometrically standardized spectrograms of some parts of the moon, in particular of the crater Alphonse, in order to solve the problem of the possibility of gas emanation.

Card 1/3

SOV/26-59-3-14/47

Scientific News. Volcanic Activity on the Moon

He then describes, with the aid of 3 spectrograms, how in the early morning of 3 November 1958, in the central peak of the Alphonse Crater, an extremly interesting phenomenon - a volcanic process - took place. At the beginning, volcanic ashes were thrown out, followed, as usual, by gases. The emanation of gas took place, apparently, from magma lifted to the surface. The former must contain gases adsorbed in depths under high pressure. In the aggregate, the phenomena observed proves that in the central peak of the Crater Alphonse, a genuine volcanic eruption had taken place. At any rate it could not have been a poor emanation of gas from the fissures of the moon surface which was evidently observed by D. Olter. It also proves that the internal energy and possibility of mountain forming processes have survived on the moon until the present time. There are 2 photographs.

Card 2/3

SOV/26-59-3-14/47

Scientific News. Volcanic Activity on the Moon.

ASSOCIATION: Glavnaya astronomicheskaya observatoriya Akademii nauk SSSR (Main Astronomical Observatory of the AS USSR).

Card 3/3

KOZYREV, Nikolay Alekseyevich; KAZARNOVSKIY, D.M., red.; ZHITNIKOVA, O.S., tekhn. red.

[Insulation of electrical machines and methods for testing it] Izoliatsiia elektricheskikh mashin i metody ee ispytaniia. Moskva, Gosenergoizdat, 1962. 263 p. (MIRA 16:1)
(Electric machinery)
(Electric insulators and insulation)

KOZYREV, Nikolay Aleksandrovich, astronom; VLADIMIROV, L.

Mysteries of the Aristarchus crater. Znan.-sila 38 no.3:27 Mr '63. (MIRA 16:10)

1. Spetsial'nyy korrespondent zhurnala "Znaniye - sila" (for Vladimirov).

KOZYREV, N.A.

Spectral evidence of the outflow of molecular hydrogen in the region of the lunar crater Aristarchus. Izv. GAO 24 no.1:99-101 '64. (MIRA 18:3)

KOZYREV, N.A.

PROCESSES AND PROPERTIES INDEX

6974. Sources of stellar energy and a theory of internal constitution of stars. N. A. Kozyrev. *Contr. Crimean Astrophys. Obs.*, 2 (1945) *In Russian.*

At the outset the author states that this is an attempt to solve the problem outlined in the title by an analysis of empirical laws deduced from astrophysical observations and not by methods involving *a priori* assumptions. His results, he says, are at variance with usual ideas on the internal structure of stars. His main conclusions follow: (1) radiation pressure does not play a significant role in any star, not even in a supergiant; it can be neglected in comparison with gas pressure; (2) the inner regions of stars are composed almost entirely of H (with a mean molecular weight near to $\frac{1}{2}$); (3) the absorption of light is caused by Thompson scattering produced by free electrons; (4) stellar structures closely resemble polytropic gas spheres with $n \sim \frac{1}{2}$. The combined results make possible approximate computations of physical conditions in stellar interiors, the observed L, M and R being used as a starting point. Thus a temperature of 6 million degrees is obtained for the centre of the sun, much too low for any thermonuclear reactions, he says.

ASTRONOMICAL NEWS LETTER

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

KOZYREV, N. A.

Kozyrev, N. A. -- "The internal structure of stars, based on observation data", Vestnik Leningr. un-ta, 1948, No. 11, p. 32-35.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

KOZYREV, N. A.

USSR/Astronomy - Planets' Structure 11 Jul 51

"Concerning the Internal Structure of the Large Planets," N. A. Kozyrev

"Dok Ak Nauk SSSR" Vol LXXIX, No 2, pp 217-220

States the Earth's int energy, like the major planets, probably has not depleted its radioactivity or O. Yu. Shmidt's mechanism of gravitational differentiation, but rather possesses in the main a sort of "stellar nature" the same as the major planets. Submitted 19 May 51 by Acad G. A. Shayn.

214T1

KOZYREV, N.A.
MASEVICH, A.G.

"Sources of stellar energy and a theory of the internal structure of stars." N.A.Kozyrev. Reviewed by A.G.Masevich. Vop.kosm.1:247-258 '52. (MLRA 7:2)

(Stars) (Kozyrev, N.A.)

KOLYFEV, N. A.

"Glowing of Night Sky on Venus," Izv. Krymsk. astrofiz. observ., No 12, pp 169-176, 1954

Attempt was made to obtain the emission spectrum of the glowing atmosphere of Venus. The 50-inch reflector of Crimean Astrophysical Observatory and a quartz spectrograph were used for taking pictures in Hgamma light of the dark limb of the planet. Emissive bands of N_2 could be revealed corresponding to terrestrial polar lights. Other emissive bands could not be identified, pointing to abundance of some complex unknown molecule. The night sky glow on Venus was evaluated as 50 times stronger than on earth. (RZhAstr, No 7, 1955)

Sum. No. 681, 7 Oct 55

KOZYREV, N.A.

6

KOZYREV, N.A.

Explanation of the color of Mars by spectral properties of its atmosphere. Izv.Krym.astrofiz.obser. 15:147-152 '55. (MIRA 13:4)

(Mars(Planet))

KOZYREV, N.A.

Occurrence of an unidentified molecule from the atmosphere of Venus in atmospheres of the Earth and other planets. Izv. Krym.astrofiz.obser. 15:160-168 '55. (MIRA 13:4)
(Venus (Planet)--Spectra)

ZUJOVIC, Jovanka; PETROVIC, Ljubica; KRAGUJEVIC, Danica; MILOSEVIC, Yukosava.

Proteus infections in infants and small children. Srpski arh. celok. lek. 91 no.7:661-668 Jl-Ag'63

1. Decja klinika Medicinskog fakulteta Univerziteta u Beogradu. Upravnik: prof. dr. Borivoje Tasovac.

*

MATUSZEWICZ, Henryk, mgr inz.; KRAHELSKI, Bogdan, mgr inz.

Forging heavy crankshafts in the Batory Metallurgical Works.
Hutnik P 29 no.9:335-338 S '62.

KRAHELSKI, Bohdan, mgr inz.; MATUSIEWICZ, Henryk, mgr inz.

Analysis of forging methods of ship crankshafts. Hutnik P 29 no.11:401-406 N '62.

L 20861-66 EWT(m)/EWP(t) JD

ACC NR: AP6011092 SOURCE CODE: GE/0006/65/000/008/0287/0292

AUTHOR: Krahl, K.; Schleicher, E.; Pertsch, W.

ORG: KDT, Hermsdorf; VEB Ceramics Factory, Hermsdorf-Thur (VEB Keramische Werke)

TITLE: Microelectronics based on thin film technology [The paper was presented at the Section Meeting entitled "Problems of microelectronics" at the Scientific Congress held in Leipzig from 8 to 9 March 1965]

SOURCE: Nachrichtentechnik, no. 8, 1965, 287-292

TOPIC TAGS: microelectronics, microelectronic thin film, electronic circuit, microelectronic circuit, solid state device

ABSTRACT: The need for the reduction in size of the electronic equipment and the successes achieved in this direction in the Western world prodded the Ceramic Factory Hermsdorf to start in 1960 the development (in a manner similar to the RCA micromodule technology program) of miniaturized electronic circuits which could be gradually expanded in parallel with the growth of the technological means. The article reports on the advances in this direction at the factory during the 1960-65 period. The development was carried out in agreement with the modern views concerning the economical automatic production of complex circuit-building elements and it resulted in the creation of the so-called KME series of complex microelectronic elements. The description of the mastering of the thin film-hybrid technology, of the operational

Card 1/2 UDC: 621.3.049.7

L 20861-66

ACC NR: AP6011092

characteristics of the units already in production, and of the future plans aiming, e.g., at the production of elements incorporating solid state switching devices is intermixed with a survey of the achievements of international microelectronic technology. Orig. art. has: 13 figures and 4 tables. [JPRS]

SUB CODE: 09 / SUBM DATE: 10Apr65

Card 2/2

24,7200

Z/037/62/000/003/003/007
E024/E435

AUTHOR: Krahokoupil, J.

TITLE: X-ray quantometer with bent analysing crystal*

PERIODICAL: Československý časopis pro fysiku, no.3, 1962, 235-239

TEXT: The description is given of a new type of X-ray quantometer, which permits simultaneous determination of up to nine elements by means of one analysing crystal. Single CdS crystals, developed at the Solid State Research Institute, German AS, Berlin, were used as photoconductive detectors. They have a photosensitive rectangular face only a few tenths of a millimetre wide. The primary emission from an X-ray tube excites the secondary emission from the sample to be analysed. This falls onto a bent analysing crystal. Several photocells are placed on the focusing circle of the crystal in the positions into which the $K\alpha_{12}$ radiation of the respective elements falls. The monochromatic secondary X-rays falling onto the cells cause a current to flow. The described apparatus was not built completely because only two photocells were available to the author. The feasibility of the method was tested by analysing

Card 1/2

* Similar to S/019/62/000/009/049/125

the nickel content in steel. It was found that the described apparatus was simpler than the previous ones because of the small detectors used, and permits the simultaneous analysis of a greater number of elements (up to several dozens). The photocell had a considerable time constant and it took about 10 minutes for it to reach equilibrium. The long time constant could be eliminated by background illumination with weak light. Under these circumstances, the intensity can be measured with an accuracy of about 5% or better. The sensitivity is not as high as with large counters but appears to be adequate. There are 4 figures.

ASSOCIATION: Ústav fyziky pevných látek ČSAV, Praha
(Institute of Solid State Physics, ČSAV, Prague)

SUBMITTED: June 27, 1961

KRAHULEC, Ivan

Experiences with endotracheal anesthesia. Cesk. otolar. 7 no.5:261-264 Oct 58.

1. Klinika pre choroby usne, nosne a krcne v Bratislave, prednosta doc. Dr. Jan Lajda.

(ANESTHESIA, ENDOTRACHEAL,
in otorhinolaryngol. surg. (Cz))
(OTORHINOLARYNGOLOGICAL DISEASES, surg.
endotracheal anesth. (Cz))

KRAHULEC, Jaroslav; NAPRAVNIK, Ervin

Measurment of parameters of wet steam flowing through condensing turbines. Jaderna energie 9 no. 12:391-392 D '63.

1. Statni vyzkumny ustav tepelne techniky, Praha.

KRAHULEC, Jaroslav; NAPRAVNIK, Ervin

Measurement of parameters of flowing wet steam in condensing turbines. Jaderna energie 10 no. 2:51 F '64.

1. Statni vyzkumny ustav tepelne techniky, Praha.

KRAHULEC, J., inz.

Calorimetric measurement of vapor humidity. Strojirenstvi 12 no.1: 56-60 Ja '62.

1. Statni vyzkumny ustav tepelne techniky, Praha.

KRAHULEC, LADISLAV

CH Determination of fluorides by means of new colored complexes. Ladislav Krahulec (Výzk. ústav stomatol., Prague). *Čs. farm., odd. farmac., mikrobiol., imunol.* 4, 270-7(1955).—A new method of detg. small amts. of F^- (sensitivity 1 γ F/100 ml.) is proposed, based on the weakening influence of fluorides on the color intensity of the complex Zr-pyrocatecholsulfonephthalein (Pyrocatechol Violet) in concns. of 0.01 mg. F^- and 0.05 mg. Zr^{4+}/ml. in dild. HCl at pH 1. The color change is measured in a photocolorimeter at 5250 A. (green filter). Color reactions of Ti^{4+} and Th^4 were not suitable. L. I. Urbánek

CZECHOSLOVAKIA

MIKULAJ, J., JAVORKA, K., KRAHULEC, P., KVETHANSKY, R., SPISAK, S: Endocrinological Institute, Slovak Academy of Sciences (Endokrinologicky Ustav SAV), Bratislava.

"Changes in Hypophyseal-Adrenocortical Activity of Rats During Repeated Stress Induced by Formalin."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, p 99

Abstract: The activity was evaluated by determination of corticosterone in the plasma and the content of corticoste[illegible] and l-ascorbic acid in adrenal glands. Stress was induced by injection of a 3% formalin solution. Maximum response to the stress occurs on the 3rd to 5th day of experimentation. After 20 days the response is only very slight. No references. Submitted at "16 Days of Physiology" at Kosice, 27 Sep 65.

1/1

KRAHULIK, V.

DANGERS OCCURING FROM WELDING [illegible] THE CZECH [illegible]. J. Jarek, [illegible] Kolesa, and V. Krahulik. (Strojnicky [illegible], 1957, vol. 27, Mar., pp. 133-142). (In Czech). During the war countries under German domination were compelled to use low-[illegible] electrodes with various coatings for welding armor plates. A better coating permits considerable saving of chromium and manganese. While welding with these electrodes large quantities of fluorine were involved and several welders became ill. At first chromium poisoning was suspected, but investigations showed that that was not the cause, and also that the paint was free from harmful admixtures. To find out how much fluorine is driven off during welding two German electrodes ([illegible] and [illegible]) were melted down on armour plate and the solidified weld metal and one each of the unused electrodes were analysed. It was found that 0.15 [illegible] of fluorine is evolved from each electrode, e. g., a total of 39 g./8-hr. shift. Welders working inside armoured vehicles thus underwent grave risks. Protection with respirators was found impracticable. Use of an alkali paste was found satisfactory and this was applied to the mucous membrane every 4 hr. In addition the welders were required to consume extra milk, and the ventilation was improved.

Immediate source clipping

KRAICHEK, M. [Krajicek, M.]

X-ray control of the resorptionability of noncontrast media. Eksper. khir. i anest. 9 no.6:47-50 N-D '64. (MIRA 18:7)

1. Institut klinicheskoy i eksperimental'noy khirurgii (direktor-prof. B.Shpachek), Praga.

KRAICHIU, E.

RUMANIA/Cultivated Plants. Commercial. Oil-Bearing. Sugars. M

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20456.

Author : E. Kraichiu
Inst : Not given.
Title : Prospective Mulberry Hybrids. (Perspektivnyye gibridy shelkovitsy).

Orig Pub: Gradina, via şi livada, 1957, 6, No 1, 72-75.

Abstract: No abstract.

Card : 1/1

KRAYCHIR, F. [Kraicir, F.]

Fifteen years of the free Czechoslovakia. Vnesh.torg. 30 no.6:5-10 '60. (MIRA 13:6)

1. Ministr vneshney torgovli Chekhoslovatskoy Respubliki.
(Czechoslovakia--Politics and government)
(Czechoslovakia--Economic conditions)

KRAIGHER, L.

Yugoslavia (430)

General - Serials

The great text of Cankar. p. 912. NOVI SVET (Drzavna zalozba Slovenije) Ljubljana. (Monthly for literature and arts.) Vol. 3, 1948.

East European Accessions List. Library of Congress, Vol. 1, no. 13, November 1952.

UNCLASSIFIED

KRAIGHER, A

Yugoslavia (430)

General - Serials

Architectural problems discussed at the 5th Congress of the Yugoslav Communist Party. p. 777. NOVI SVET (Drzavna zalozba Slovenije) Ljubljana. (Monthly for literature and arts.) Vol. 3, 1948.

East European Accession List, Library of Congress, Vol. 1, no. 13, November 1952.

UNCLASSIFIED

KRAIGHER, Marko

Organization of dental service in Slovenia. Zobozdrav. vest., Ljubljana 9 no.4-6:121-136 1954.

1. Referat na strokovnem sestanku Drustva zobozdravstvenih delavcev Slovenije septembra 1954.
(DENTISTRY
in Yugosl., organiz. in Slovenia)

CHRUSCIEL, Tadeusz; SAMOCHOWIEC, Leonidas; KRAIK, Eryk

Effect of adrenocorticotropin on the development of experimental arteriosclerosis. Endokr. pol. 14 no.2:131-141 '63.

1. Zaklad Farmakologii Sl. AM w Zabrzu-Rokitnicy Kierownik: doc. dr T. Chrusciel.

(CORTICOTROPIN) (ARTERIOSCLEROSIS)
(SEROTONIN) (BLOOD CHOLESTEROL)
(LIPIDS) (PHOSPHATES) (GLYCOPROTEINS)
(BLOOD PROTEINS) (PHARMACOLOGY)

KRAINDLER, A. Akademik. Direktor na instituta

Ivan Petrovich Pavlov Institute of Neurology of the Academy of Medicine of Rumanian People's Republic. Izv.med.inst., Sofia. 11-12:643-649 1955.

(NEUROLOGY,
in Rumania, I.P.Pavlov Institute of Neurol.)

KRAINER, Friderik, ing.

Coefficient of roughness for polyvinyl-chloride tubes. Vodoprivreda Jug 2 no.7/8:5-8 '59. (EEAI 10:1)

1. Vodogradbeni laboratorij, Ljubljana.
(Tubes) (Chloroethylene) (Polymers and polymerization)
(Irrigation) (Hydraulics)

KRAINER, Z. YA.

"Phenyl-Substituted Quinocyanines," G. T. Pilyugin and Z. Ya. Krainer, Doklady Akad Nauk USSR 81: 609-612, No. 4, 1951.

The work duplicates in part work done in the US and reported 11 Apr 50 at the Spring 1950 ACS meeting. Also summarized in C and E News by Nelson Leonard, 24 Apr 50. This Soviet work was reported to the Russian Academy of Sciences 4 Oct 51, and no reference to US work was made. The work is original (if they didn't see US results first). We believe Pilyugin has published before.

IX

USSR / Forestry. Dendrology. K-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24871.

Author : Akhromeiko, A. I.; Pankratova, N. M.; Napalkov, N. V.; Ovcharova, G. R.; Krainev, V. P.

Inst : Not given.

Title : Methods of Raising the Yield of the Oak.

Orig Pub: Sb. rabot po lesn. kh-vu. Vses. n.-i. in-t lesovodstva i mekhaniz. lesn. kh-va, 1956, vyp. 32, 200-216.

Abstract: With a view to raising the fruitification of oak in TatLOS, ShipLOS and BashLOS, thinning out of plantings to a thickness of 0.6-0.4 was carried out. It was established that thinning out of the

Card 1/2

KRAINIY P.Y.

KHAINOV, P.

Teng, Chung-Hsia, 1897-1933.

Book about the trade-union movement in China ("Short History of the trade-union movement in China." Teng Chung-hsia. Reviewed by P. Khainov). Vopr. profdvizh. 14, No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

KRAINSKAYA-IGNATOVA, V.N.; CHERNENKO, M.I.; DROBASHEVSKAYA, L.M.; HESHETNYAK, K.K.

Method of investigating iso-immune antibodies in human blood serum; author's abstract. Zhur.mikrobiol.epid.i immun. no.3:50-51 Mr '54. (MLRA 7:4)

1. Iz Ukrainskogo instituta perelivaniya krovi (direktor - starshiy nauchnyy sotrudnik Yu.TSarlenko). (Rh factor)

KRAINSKAYA-IGNATOVA, V.N., professor; ORLENKO, Yu.M., starshiy nauchnyy sotrudnik; CHERNENKO, M.I., starshiy nauchnyy sotrudnik

Cross reaction to individual blood compatibility and its role in the detection of isosensitixation of the recipient. Vop.perel.krovi 4:89-96 '55. (MIRA 9:12)

(BOOOD--TRANSFUSION)

KRAINSKAYA-IGNATOVA, V.N., professor; CHERNENKO, M.I., starshiy nauchnyy sotrudnik

Studying methods for the prevention of anaphylactic reactions in transfusions of some heterogenous serum compounds. Vop.perel.krovi 4:97-104 '55. (MIRA 9:12)

(ANAPHYLAXIS) (SERUM) (BLOOD--TRANSFUSION)

KRAINSKAYA-IGNATOVA, V.N., professor

Immunohematology and basic problems of immunohematologic research. Probl.gemat. i perel.krovi 1 no.6:3-8 N-D '56. (MLRA 10:1)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta perelivaniya krovi i neotlozhnoy khirurgii (dir. - Yu.M.Orlenko)
(IMMUNITY
autoimmunity in various blood groups)

KRAINSKAIA-IGNATOVA, V.N., professor; YAKOVENKO, L.T.

Combined use of immunohematologic methods in examining isosensitization and the selection of appropriate methods. Probl.gemat. i perel.krovi 1 no.6:38-44 N-D '56.
(MLRA 10:1)

1. Iz Ukrainskogo nauchno-issledovatel'skogo institutaperelivaniya krovi i neotlozhnoy khirurgii (dir. Yu.M.Orlenko)
(ANTIBODIES, determ.
isoimmune antibodies, study methods)

KRAINSKAYA-IGNATOVA, V.N., prof. (Khar'kov, ul. Pushkinskaya, d.26, kv.3)

Cross test in blood transfusion, its role in prophylaxis and diagnosis. Nov.khir.arkh. no.6:59-63 N-D '57. (MIRA 11:3)

1. Otdel konservirovaniya krovi (zav. - prof. V.N.Krainskaya-Ignatova) Ukrainskogo nauchno-issledovatel'skogo instituta pereliyaniya krovi i neotlozhnoy khirurgii
(BLOOD--TRANSFUSION)

KRAINSKI, M.

Question of basic materials and their influence on production costs. p. 5. (TECHNIKA MOTORYZACYJNA, Vol. 4, No. 1, Jan. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

KRAINSKI, M.

Communique of the Automobile Section of the Association of Mechanical Engineers and Technicians. p. 9. (TECHNIKA MOTORYZACYJNA, Vol. 4, No. 1, Jan. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

KRAINSKI, M.

"Some remarks on the application of new technology." p. 124.
MECHANIK Vol. 27, No. 4, Apr. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL). LC. Vol. 4. No. 4.
April 1955. Uncl.

[illegible]. 7.

Note on the method of calculating QHM magnetometer measurements. In English.

P. 110 (ACTA GEOPHYSICA POLONICA) Poland, Vol. 5, No. 2, 1957.

SO: Monthly Index of East European Acessions (AEEI) Vol. 6, No. 11, November 1957.

POLAND

KRAINSKI, Waldemar

Dept. of Geophysics, Polish Academy of Sciences (Zaklad Geofizyki PAN)

Warsaw, Acta geophysica polonica, No 3, July/Sept 1966, pp 229-46

"Sudden onsets of magnetic disturbances (SSC) noted in Raciborz 21 May 1958 to 31 December 1961."

ACC NR: AP7000255

SOURCE CODE: PO/0026/66/014/003/0229/0246

AUTHOR: Krainski, Waldemar

ORG: Geophysical Institute, PAN (Zaklad geofizyki PAN)

TITLE: Magnetic storms with sudden commencement recorded at the Raciborz station between 21 May 1958 and 31 December 1961

SOURCE: Acta geophysica polonica, v. 14, no. 3, 1966, 229-246

TOPIC TAGS: magnetic storm, ~~storm distribution~~, geomagnetic field, ~~latitude~~ geomagnetic time, ~~field component, geomagnetic meridian~~

ABSTRACT: Data obtained from recording one hundred magnetic storms with sudden commencement at the Raciborz station were processed. This study included data of the diurnal rate, amplitudes of oscillations, vector directions, and the distribution of storms at various hours during one day. The diurnal distribution of amplitudes at Raciborz was compared with that of several observatories with low geomagnetic latitudes. Processing data are given in a table which contains the universal time and the geomagnetic time of the beginning of the storm and the state of magnetic field expressed by components of the magnetic field and their variations. Geomagnetic time is used for statistical investigaton, and storms were classified according to the types introduced by S. Matsushita. All pulses, positive and symmetric, in the horizontal component have been related to the type SC.

Card 1/2

ACC NR: AP7000255

The diurnal rate of logarithms of oscillations in the horizontal component may be expressed by a sinusoidal curve. Deviations of pulses from geomagnetic meridians and their amplitudes are represented graphically. The maximum deviation takes place in the morning hours. Orig. art. has: 8 figures, 1 table, and 7 formulas.

SUB CODE: 08/ SUBM DATE: 18Apr66/ ORIG REF: 001/ OTH REF: 007

Card 2/2

KRAINSKI, Waldemar

Absolute determination of magnetic susceptibility of rock samples. Acta geophys Pol 11 no.3:187-191 '63.

1. Zaklad Geofizyki, Polska Akademia Nauk, Warszawa.

KRAINSKI, Waldemar

Measuring systems with astatic magnetometers. Acta geophys Pol 11 no.4:247-258'63.

1. Zaklad Geofizyki, Polska Akademia Nauk, Warszawa.

KRAINSKI, Waldemar

POLAND

KRAINSKI, Waldemar

Department of Geophysics (Zaklad Geofizyki), Polish Academy of Sciences

Warsaw, Acta Geophysica Polonica, No 3, 1966, pp 187-90.

"Determination of Absolute Magnetic Susceptibility in Rock Samples".

KRAINSKIY, A. I.

Eop
.R916.00

Dokumental'naya Reviziya Na Predpriyatiyakh Mestnoy Promyshlennosti (Documentary Inspection in Enterprises of Local Industry, by) V. G. Yovalevskiy, A. I. Krainskiy, A. I. Sakulin. Moskva, Gosfinansizdat, 1955.

15 p. tables.

KRAINSKIY, A.I.

Defeloping the machanization of accounting and computing work. Priborostroenie no.6:13 Je '56. (MLRA 9:8)
(Electronic office machines)

PHASE I BOOK EXPLOITATION SOV/3835

Krainskiy, Abram Isayevich

Organizatsiya ucheta materialov na mashinostroitel'nom predpriyatii (Organization of Materials Control at Machine-Building Establishments) Moscow, Mashgiz, 1959. 151 p. Errata slip inserted. 5,000 copies printed.

Reviewer: I.L. Turetskiy, Docent; Ed.: V.G. Kovalevskiy; Managing Ed. for Literature on Machine-Building Technology (Leningrad Division, Mashgiz): Ye.P. Naumov, Engineer; Ed. of Publishing House: M.A. Chfas; Tech. Ed.: L.V. Sokolova.

PURPOSE: The book is intended for production engineers and economists specializing in industrial-operations analyses and materials-control policies applicable to machine-building plants.

COVERAGE: The book deals essentially with three aspects of production-control management: 1) procedures and recordkeeping activities of materials-control bodies and the organizational setup of such bodies; 2) planning, layout, and functions of storekeeping, including materials and equipment recordkeeping

Card 1/6

KRAINSKIY, Abram Isaeyvich; KOVALEVSKIY, V.G., retsenzent; VARKOVETSKAYA, A.I., red. izd-va; LEYKINA, T.L., red. izd-va; SHCHETININA, L.V., tekhn. red.

[Organizing materials control at a machinery manufacturing plant] Organizatsiia ucheta materialov na mashinostroitel'nom predpriiatii. Izd.2., dop. i perer. Moskva, Mashgiz, 1962. 190 p. (MIRA 15:6)

(Machinery industry--Accounting)

POKHOZHAYEV, Vladimir Davidovich; KRAINSKIY, A.I., red.; FREGER, D.P., red. izd-va; GVIRTS, V.L., tekhn. red.

[Experience with three-dimensional models in the deisgn of complex industrial units]Opyt primeneniia ob"emnogo maketirovaniia pri proektirovanii slozhnykh promyshlennykh komplektov. Leningrad, 1962. 6 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Seriia: Ekonomika i organizatsiia proizvodstva, no.5) (MIRA 16:3)

(Engineering models)

PIVOVAROV, Yakov Iosifovich; KRAINSKIY, A.I., red.; FREGER, D.P., red.izd-va; GVIRTS, V.L., tekhn. red.

[Operational production planning using the EV-80-3 electronic computer] Operativnoe planirovanie proizvodstva s ispol'zovaniem elektronnogo vychislitelia EV-80-3; stenogramma doklada na Vserossiiskom soveshchanii po mekhanizatsii i avtomatizatsii inzhenernogo i upravlencheskogo truda v promyshlennosti i stroitel'stve. Leningrad, Leningr. dom nauchno-tekhn. propagandy. 1963. 13 p. (MIRA 16:10)
(Electronic data processing)
(Production control)

KAZACHKOV, David L'vovich; KRAINSKIY, A.I., red.; TELYASHOV, R.Kh., red.izd-va; GVIRTS, V.L., tekhn. red.

[Mekhanization of the preparation and copying processes of technical documentation] Mekhanizatsiia izgotovleniia i razmnozheniia tekhnicheskoi dokumentatsii. Leningrad, 1963. 34 p. (Leningradskii dom nauchno-tekhnicheskoi pro-pagandy. Obmen peredovym opytom. Seriia: Mekhanizatsiia in-zhenernogo i upravlencheskogo truda, no.2) (MIRA 16:11)
(Photocopying processes)

BOGDASHEVSKIY, Viktor Ivanovich; DONICH, Konstantin Konstantinovich [deceased]; IOFFE, Veniamin Isaakovich; KLEMPERT, Yakov Emmanuilovich; KOLYANKOVSKIY, Viktor Polikarpovich; KRAINSKIY, Abram Isayevich; POLOTSKIY, Solomon Gertsovich; SVIRSKIY, Solomon Vladimirovich; ANDREYEV, P.A., retsenzent; IVANOV, N.S., retsenzent [deseased]; POMAZKOV, N.S., retsenzent; KRAINSKIY, A.I., nauchn. red.; SHAKHNOVA, V.M., red.; KOROVENKO, Yu.N., tekhn. red.

[Accounting in shipbuilding and machinery manufacturing enterprises] Uchet na sudostroitel'nykh i mashinostroitel'nykh predpriiatiiakh. [By] V.I.Bogdashevskii i dr. Leningrad, Sudpromgiz, 1963. 502 p. (MIRA 17:3)

MAKHOVA, Lyubov' Fedorovna; KRAINSKIY, A.I., red.

[Use of punched card machines in plannig and operation guidance in the Moscow "Kalibr" Instrument Plant] Ispol'zovanie schetno-perforatsionnykh mashin v planirovanii i operativnom rukovodstve na moskovskom instrumental'nom zavode "Kalibr." Leningrad, 1964. 19 p. (MIRA 18:3)

FOFOV, Leonid Arkhipovich; KRAINSKIY, A.I., red.

[Mechanization of the technological preparation of production, planning and accounting with the use of punched card machines in individual production conditions] Mekhanizatsiia tekhnologicheskoi podgotovki proizvodstva, planirovaniia i ucheta s primeneniem schetno-perfoatsionnykh mashin v usloviiakh individual'nogo proizvodstva. Leningrad, 1964. [illegible].

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PIVOVAROV, Yakov Iosifovich; KRAINSKIY, A.I., red.

[Overall mechanization of procedures for the preparation of production (by means of computers)] Kompleksnaia mekhanizatsiia raschetov po podgotovke proizvodstva (na osnove primeneniia vychislitel'noi tekhniki). Leningrad, 1964. 37 p. (MIRA 18:2)

LEVINZON, Bolla Davidovna; DUBALAZOV, Viktor Andreyevich; KRAINSKIY, A.I., red.

[Practice of the Kirov Plant in machine accounting for consolidated material and labor norms] Opyt Kirovskogo zavoda po mekhanizirovannomu raschetu svodnykh material'nykh i rudovykh normativov. Leningrad, 1964.
(MIRA 18:2)

KRUPENKOV, Vladimir Ivanovich; FIRSHTENBERG, Yakov Yul'yevich; KRAINSKIY, A.S., red.

[Mechanizing consolidated accounting for the amount of materials used per unit of production in the Proletarskii Plant] Mekhanizatsiia svodnykh raschetov materialoemkosti izdelii na Proletarskom zavode. Leningrad, 1964. 14 p. (MIRA 18:4)

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KRAINSKIY, E.; POLIN, B.; IOFFE, M.L., redaktor; DUBAKH, N.Ya., retsenzent; GUROVA, O.A., tekhnicheskiy redaktor

[Bus driver innovators] Shofery-novatory. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1950. 35 p. (MLRA 7:9)
(Motorbuses)

AUTHOR: Krainskiy, L.I.; Suslov, K.V. SOV-90-58-8-9/9

TITLE: Wear and damage to the Parts and Units of the M-601 Engine (Ob iznose i povrezhdeniyakh detaley i uzlov dvigatelya M-601)

PERIODICAL: Energeticheskiy byulleten', 1958, Nr 8, pp 27 - 32 (USSR)

ABSTRACT: The M-601 engine (a modification of the M-50 engine), in conjunction with the SA-700 power drive equipment, is now being introduced extensively into oilfields for drilling, pumping etc, as a replacement for less powerful drives, such as those with B2, 8S230r engines. The article takes each part in turn and lists the damage, flaws and wear that may develop, making recommendations for the repair and maintenance of the engine. There are 4 photos, 1 table and 1 diagram.

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(SILIKATY, Vol. 1, No. 2, 1957, Praha, Czechoslovakia)

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1. Research Institute of Crude Oil and Hydrocarbon Gases.

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1. Research Institute of Crude Oil and Hydrocarbon Gases affiliated with the Slovnaft National Enterprise, Bratislava.

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1. Slovnaft, n.p., Vyskumny ustav pre ropu a uhlovodikove plyny, Bratislava.

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1. Vyskumny ustav pre ropu a uhlikovodikove plyny, Bratislava.

KRAISKI, Dr. V. (Zemstvo in the Bessarabian Govt.)

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